

Material Safety Data Sheet

Revision Date 24-Jan-2012

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code DN5580A
Product name Bedrock Kit - Hardener
Recommended Use Repair Material

Supplier Drummond American
A Lawson Products Company
600 Corporate Woods Parkway
Vernon Hills, IL 60061
(847) 913-9313

Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

Irritant.

Aggravated Medical Conditions

Allergies. Pre-existing skin conditions may be aggravated by exposure to this product.

Principal Routes of Exposure

Eyes. Skin. Ingestion.

Potential health effects

Eyes Irritation.

Skin Skin Irritation. Dermatitis.

Inhalation No adverse affects expected

Ingestion No adverse affects expected

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Alkyl (C12-14) glycidyl ether	68609-97-2	0
Diglycidyl Ether Bisphenol A Epoxy Resin	25085-99-8	0

4. FIRST AID MEASURES

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention if irritation persists.

Skin contact Wash off immediately with soap and plenty of water. Seek medical attention if irritation persists.

Ingestion Never induce vomiting if the victim is unconscious or having convulsions. Seek medical attention immediately.

Inhalation Remove to fresh air. Oxygen or artificial respiration if needed. Consult a physician.

5. FIRE FIGHTING MEASURES

Flash point °C > 93
Flash point °F > 200
Method Closed cup

Autoignition temperature °C No data available
Autoignition temperature °F No data available

Flammability Limits (% in Air)
Upper No data available
Lower No data available

Suitable extinguishing media

Foam. Carbon dioxide (CO2). Dry chemical powder. Water spray.

Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Special Fire-Fighting Procedures

Firefighters should wear NIOSH/MSHA approved (or equivalent) self-contained pressure-demand breathing apparatus and full protective clothing.

Fire and Explosion Hazards

Combustible liquid. Keep containers cool. Use shielding to protect against bursting or venting containers.

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up

Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information. Dike or dam large spills. Soak up excess with absorbent material. Collect and contain for disposal. Clean area with detergent and water after spill removal.

7. HANDLING AND STORAGE

Handling

Keep container closed when not in use.

Storage

Follow general handling and storage procedures.

Product code **DN5580A**Product name **Bedrock Kit -
Hardener****8. EXPOSURE CONTROLS / PERSONAL
PROTECTION**

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Diglycidyl Ether Bisphenol A Epoxy Resin	-	-	-	-
Alkyl (C12-14) glycidyl ether	-	-	-	-

Ventilation and Environmental Controls

Normal ventilation is adequate. Local: as necessary.

Hygiene measures

General industrial hygiene practice. Remove and wash contaminated clothing before re-use.

Respiratory protection

If the exposure limits are exceeded, a NIOSH/MSHA approved respirator is recommended.

Hand Protection

Neoprene gloves.

Eye protection

If splashes are likely to occur, wear: Goggles. Face-shield.

Skin and body protection

None necessary under normal conditions

Other Protective Equipment

Wear appropriate clothing to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	No information available
Odor	Mild Characteristic
Odor Threshold	No information available
pH	No data available
Specific Gravity	> 1
Vapor pressure	No data available
Vapor density	No data available
Evaporation Rate	No data available
Water solubility	No data available
VOC Content	0
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	No data available
Boiling point/range °F	No data available
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	> 93
Flash point °F	> 200

10. STABILITY AND REACTIVITY**Stability**

Stable.

Conditions to avoid

Avoid extreme heat.

Incompatibility

Amines.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide. Nitrogen oxide. aldehydes.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Diglycidyl Ether Bisphenol A Epoxy Resin 25085-99-8	-	-	-
Alkyl (C12-14) glycidyl ether 68609-97-2	17100 mg/kg	-	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Chronic toxicity

None known

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

See Section 2

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Diglycidyl Ether Bisphenol A Epoxy Resin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Alkyl (C12-14) glycidyl ether	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

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12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

TDG

Not Regulated

15. REGULATORY INFORMATION

US EPA SARA 313

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Diglycidyl Ether Bisphenol A Epoxy Resin	Not Listed	Not Listed	Not Listed
Alkyl (C12-14) glycidyl ether	Not Listed	Not Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Diglycidyl Ether Bisphenol A Epoxy Resin	-	X	-	X
Alkyl (C12-14) glycidyl ether	X	X	-	X

CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

HMIS

Health - 2

Flammability - 1

Physical Hazard - 0

Prepared By

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The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.